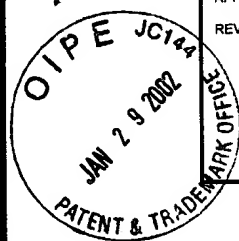


Paper #4

Sheet 1 of 2



APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>JGT-004</b>	SERIAL NO. <b>09/990,705</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Gwathmey, Judith K. et al.</b>	
		FILING DATE <b>November 21, 2001</b>	GROUP <b>1645</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
			<i>z</i>			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes NO
		<i>z</i>			

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>VA</i>	A1	Claycomb, W.C. et al. "Culture of the Terminally Differentiated Adult Cardiac Muscle Cell: A Light and Scanning Electron Microscope Study" <i>Developmental Biology</i> 80:466-482 (1980);
<i>↑</i>	A2	Decker, M.L. et al. "Morphological Analysis of Contracting and Quiescent Adult Rabbit Cardiac Myocytes in Long-Term Culture" <i>The Anatomical Record</i> 227:285-299 (1990);
	A3	Eckel, J. et al. "Adult cardiac myocytes in primary culture: cell characteristics and insulin-receptor interaction" <i>Am. J. Physiol</i> 249 ( <i>Heart Circ. Physiol.</i> 18):H212-H221 (1985);
	A4	Ellingsen, O. et al. "Adult rat ventricular myocytes cultured in defined medium: phenotype and electromechanical function" <i>Am. J. Physiol</i> 265 ( <i>Heart Circ. Physiol.</i> 34):H747-H754 (1993);
	A5	Eschenhagen, T. et al. "Three-dimensional reconstitution of embryonic cardiomyocytes in a collagen matrix: a new heart muscle model system" <i>FASEB J.</i> 11:683-694 (1997);
	A6	Jacobson, S.L. "Culture of Spontaneously Contracting Myocardial Cells from Adult Rats" <i>Cell Structure and Function</i> 2:1-9 (1977);
	A7	Jacobson, S.L. and H.M. Piper "Cell Cultures of Adult Cardiomyocytes as Models of the Myocardium" <i>J. Mol. Cell Cardiol.</i> 18:661-678 (1986);
	A8	Kimura, H. et al. "A Simple Isolation Method and Primary Culture of Neonatal Rat Cardiac Myocytes" <i>Sapporo Med. J.</i> 61(2):155-163 (1992);
	A9	Macfelda, K. et al. "A new method for successful culture of human cardiomyocytes" <i>Anticancer Research</i> 18:4972-4973, Abstr. 334 (1998);
	A10	Mitcheson, J.S. et al. "Cultured adult cardiac myocytes: Future applications, culture methods, morphological and electrophysiological properties" <i>Cardiovascular Research</i> 39:280-300 (1998);
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	A12	Piper, H.M. et al. "Determinants of Cardiomyocyte Development in Long-term Culture" 65th Meeting of the Deutsche Physiologische Gesellschaft (German Physiological Society), Wuerzburg, West Germany, March 16-19, 1988. <i>Pfluegers Arch. Eur. J. Physiol.</i> 411(Suppl. 1):R30, no.48 (1988);
<i>VA</i>	A13	Powell, T. et al. "A rapid technique for the isolation and purification of adult cardiac muscle cells having respiratory control and a tolerance to calcium" <i>Biochemical and Biophysical Research Communications</i> 72(1):327-333 (1976);

Examiner <i>V. Afrimora</i>	Date Considered <i>1-02-03</i>
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Sheet 1 of 1

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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Gwathmey, Judith K. et al.</b>	
		FILING DATE <b>November 21, 2001</b>	GROUP <b>1645</b>



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			<i>t</i>			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>D1</i>	<i>WO 99/23880 A1</i>	<i>05/99</i>	<i>WO duplicate</i>			
<i>D2</i>	<i>WO 00/64400 A2</i>	<i>11/00</i>	<i>WO duplicate</i>			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>VA</i>	D3	Bkaily, G. et al., "Modulation of cytosolic and nuclear Ca <sup>2+</sup> and Na <sup>+</sup> transport by taurine in heart cells", <i>Mol. Cell Biochem.</i> 1997 May;170(1-2):1-8.
<i>↑</i>	D4	Kim, C.S. et al., "Intracellular calcium and the relationship to contractility in an avian model of heart failure", <i>J. Comp. Physiol. [B]</i> . 2000 Jun;170(4):295-306.
<i>↓</i>	D5	Mitcheson, J.S. et al., "Cultured adult rabbit myocytes: effect of adding supplements to the medium, and response to isoprenaline", <i>J. Cardiovasc. Electrophysiol.</i> 1997 Sep;8(9):1020-30.
<i>VA</i>	D6	Piper, H.M. et al., "Culturing of calcium stable adult cardiac myocytes", <i>J. Mol. Cell Cardiol.</i> 1982 Jul;14(7):397-412.

Examiner <i>V. Afronova</i>	Date Considered <i>1-02-03</i>
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